## UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Christopher H. Pham

Assignee:

Cisco Technology, Inc.

Title:

Linear Associative Memory-Based Hardware Architecture For

Fault Tolerant ASIC/FPGA Workaround

Serial No.:

09/837,882

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Examiner:

Mai T. Tran

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2129

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Austin, Texas

November 2, 2005

Mail Stop AF **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

## RESPONSE TO FINAL OFFICE ACTION

Dear Sir:

This paper is responsive to the final Office action dated October 19, 2005, having a shortened statutory period set to expire January 19, 2206. Further examination and consideration are requested.

No Amendments to the Specification are presented in this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

No Amendments to the Drawings are presented in this paper.

Remarks begin on page 7 of this paper.

- Wellian - 1/22/05